

Title (en)

Aqueous inkjet ink

Title (de)

Wässrige Tintenstrahlntinte

Title (fr)

Encre aqueuse pour jet d'encre

Publication

EP 2386612 A1 20111116 (EN)

Application

EP 11158695 A 20110317

Priority

US 32632110 P 20100421

Abstract (en)

According to one embodiment, an aqueous inkjet ink includes water and a pigment. The pigment is contained in the aqueous inkjet ink in an amount of less than 5 wt%. The aqueous inkjet ink has viscosities (mPa·s) measured at 25°C using a cone-plate type viscometer and satisfying the following relationships: $V_B / V_A \leq 1.5$ 3 mPa·s $\leq V_A \leq 15$ mPa·s wherein V_A represents a viscosity measured at a rotation speed of 50 rpm and V_B represents a viscosity measured at a rotation speed of 2.5 rpm.

IPC 8 full level

C09D 11/00 (2006.01)

CPC (source: EP US)

C09D 11/322 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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